

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

Application Number	10589718
Filing Date	2006-08-16
First Named Inventor	BO-LENNART JOHANSSON
Art Unit	1644
Examiner Name	
Attorney Docket Number	PU0406

## **U.S. PATENTS**

[Remove](#)

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

[Add](#)

## **U.S. PATENT APPLICATION PUBLICATIONS**

[Remove](#)

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
<i>Dul</i>	1	20030153735		2003-08-14	BREECE, et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

[Add](#)

## **FOREIGN PATENT DOCUMENTS**

[Remove](#)

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button.

[Add](#)

## **NON-PATENT LITERATURE DOCUMENTS**

[Remove](#)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10589718
Filing Date	2006-08-16
First Named Inventor	BO-LENNART JOHANSSON
Art Unit	1644
Examiner Name	
Attorney Docket Number	PU0406

	1		<input type="checkbox"/>
--	---	--	--------------------------

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	<i>David A. Saunders</i>	Date Considered	11/5/07
--------------------	--------------------------	-----------------	---------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

10/589718  
JAP11 Rec'd PCT/PTO 16 AUG 2006

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT	DOCKET NO. PU0406	APPLICATION NO. To be assigned
	APPLICANT(S) Bo-Lennart Johansson	
	FILING DATE To be assigned	GROUP ART UNIT To be assigned

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>DS</i>	A1	4,983,722	08-Jan-91	Bloom, et al.			
	A2	5,151,350	29-Sep-92	Colbert, et al.			
	A3	5,429,746	04-Jul-95	Shadle, et al.			
	A4	6,498,236	24-Dec-02	Lihme, et al.			

### U.S. PATENT APPLICATION PUBLICATIONS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

### FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>DS</i>	B1	EP 0 345 549	26-Apr-95	EPO	—	—		
	B2	WO 97/10887	27-Mar-97	WIPO	—	—		
	B3	WO 02/05959	24-Jan-02	WIPO	—	—		
	B4	WO 04/076485	10-Sep-04	WIPO	—	—		
	B5	WO 84/00773	01-Mar-84	WIPO	—	—		
	B6	WO 03/041859	22-May-03	WIPO	—	—		
	B7	WO 03/024588	27-Mar-03	WIPO	—	—		

### OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent pages, etc.)

EXAMINER INITIAL	REF	
<i>DS</i>	C1	JOHANSSON, B., et al., "Preparation and Characterization of Prototypes for Multi-Modal Separation Aimed for Capture of Positively Charged Biomolecules at High-Salt Conditions", <i>Journal of Chromatography A</i> , Volume 1016, 2003, Page 34-49.
<i>DS</i>	C2	KASTNER, M., "Protein Liquid Chromatography", <i>Journal of Chromatography Library</i> , Volume 61, 2000, Page 61.

EXAMINER

*David A. Saunders*

DATE CONSIDERED

*11/7/07*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.